

# Introduction to R

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### TAMU HPRC - TxGen

#### Course Material

PowerPoint slides and all related material for this short course are available on our website:

[https://hprc.tamu.edu/training/intro\\_r.html](https://hprc.tamu.edu/training/intro_r.html)

#### About Jupyter

**Jupyter** is a web application that allows you to easily connect to a remote server and run applications. We will be using **Jupyter** to connect to [titan.tamu.edu](https://titan.tamu.edu) and use R.

#### Requirements

To access the **Jupyter Notebook** you will need:

- An Internet-connected device (desktop, laptop, or large tablet is preferred)
- Internet access (tamulink-wpa Wi-Fi, OAL Ethernet)
- An Internet browser

For this example, we will use Mac OS, tamulink-wpa, and Firefox. These choices will not make a significant difference in using **Jupyter** once you are connected.

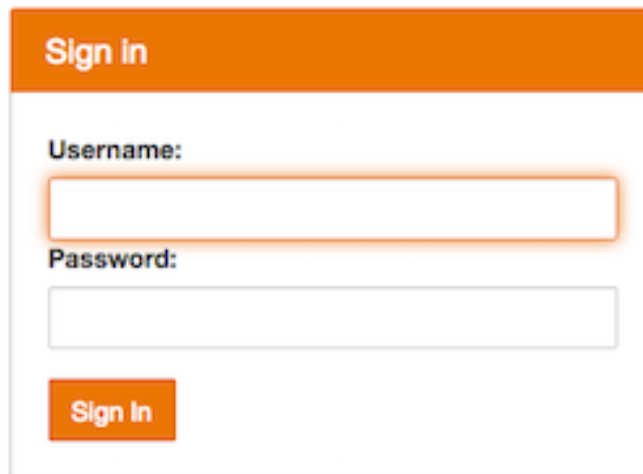
#### Setup

(1) Open your Internet browser.

(2) Go to one of the following links:

<https://titan.tamu.edu:8000/>

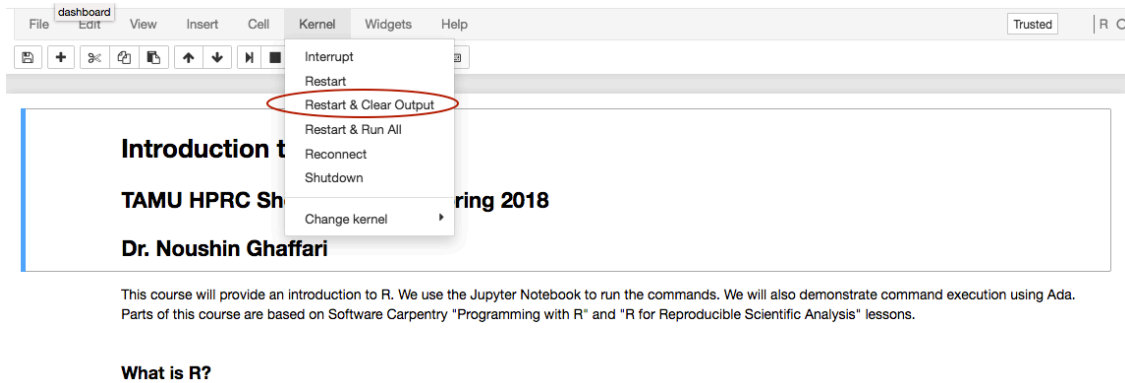
(3) You should then see a login window. Use your NetID credentials to log in.  
This is the same username and password as Howdy and Ada.



The image shows a login form titled "Sign In" with an orange header. Below the header, there are two input fields: "Username:" and "Password:". The "Username:" field is highlighted with a red border. At the bottom of the form, there is an orange "Sign In" button.

(4) Upon successful login you will see some files and directories.  
Click on the "[Introduction\\_to\\_R\\_HPRC\\_TAMU\\_April2018.ipynb](#)" directory.

(5) Before class begins, please restart your kernel and clear all outputs.  
To do this, click on "Kernel -> Restart & Clear Output"



(6) Once your changes have been saved, you are ready to begin the class.  
Check out Help > Keyboard Shortcuts to learn more about the environment.

